Amended Delivery Order Decision Document

On June 5 and 6, 2000, the evaluation team for the NPOESS Preparatory Project (NPP) Mission Study # 1 met and reviewed the proposals received from the Rapid II contract holders. A selection meeting was held on June 8, 2000 resulting in four out of five vendors being awarded Studies. Based upon a disparity of opinion concerning the fair opportunity to be considered, the evaluation team reexamined it's findings. Another selection meeting was held on June 23, 2000. Based upon the findings of the reexamination all five vendors were awarded Studies.

Delivery Order Description

This Delivery Order is for the NPP Study # 1, which is an initial study activity that will determine the feasibility of employing the Rapid Spacecraft Acquisition (RSA) approach for the acquisition and deployment of an integrated NPP satellite spacecraft "bus" plus instrument(s). This study will potentially lead to a competitive selection process for implementing the aforementioned approach.

Five offers were submitted for this requirement. Those responses were reviewed as described in the Delivery Order request for offer. The five offers were from:

Ball Aerospace & Technologies, Inc.
Lockheed Martin Missiles and Space
Orbital Sciences Corp.
Spectrum Astro, Inc.
TRW, Inc.

Evaluation Procedures

An evaluation team consisting of RSDO personnel and NPP team members conducted the evaluation of proposals. The evaluation team evaluated each proposal against the evaluation criteria identified in the RFO as follows:

a) Suitability for the NPP Mission

- NASA will evaluate the offeror's proposed approach and concept for accomplishing the activities reflected in the SOW.
- NASA will evaluate the baseline core bus concept for meeting the performance specifications and mission requirements.

b) Price
The reasonableness of the proposed study price shall be evaluated including consideration of the funding limitation of $150K per delivery order.

c) Relevant Experience/Past Performance
Any new relevant experience or past performance beyond that submitted in the RSA proposals will be examined.

Evaluation Team Members:

Jerry Edmond
Ronald Miller
Arthur Unger
George Barth
Daniel Devito
Michael Lee
John Rende
Joel Suskind

Francis Goesr

Evaluation Results

Ball – Ball's proposal was evaluated and determined to be acceptable. Ball received no major strengths or weaknesses. The Ball proposed price was considered to be fair and reasonable and there were no past performance concerns.

Lockheed Martin – Lockheed Martin's proposal was evaluated and determined to be acceptable. Lockheed Martin received a major strength in spacecraft concept. Lockheed-Martin received a major weakness in spacecraft concept. The Lockheed Martin proposed price was considered to be fair and reasonable and there were no past performance concerns.

Orbital – Orbital's proposal was evaluated and determined to be acceptable. Orbital received multiple major strengths in spacecraft concept. Orbital received no major weaknesses. The Orbital proposed price was considered to be fair and reasonable and there were no past performance concerns.

Spectrum Astro – Spectrum Astro's proposal was evaluated and determined to be acceptable. Spectrum Astro received major weaknesses in spacecraft concept. The Spectrum Astro proposed price was considered to be fair and reasonable and there were no past performance concerns.

TRW – TRW's proposal was evaluated and determined to be acceptable. TRW received a major strength in both spacecraft concept and study approach. TRW had no major weaknesses. The TRW proposed price was considered to be fair and reasonable and there were no past performance concerns

Decision

Based on the foregoing, I select Ball, Lockheed Martin, Orbital Sciences Corp., Spectrum-Astro and TRW for receipt of Delivery Orders for the Rapid II NPP Study number 1. I therefore determine, based on the evaluation team findings, that the five offers that were selected represent a fair and reasonable price to the Government.

William Watson
Chief, RSDO